ABSTRACT

An RJ-type connector provides simple connection to a wire or cable. The connector consists of a standard RJ-type connector shell which has a hollow interior, an open end and a substantially closed end. One or more feed-through holes is created longitudinally through the shell extending from the open end to the closed end so that a wire may pass through the opening. The feed through holes are generally parallel to each other and may be formed in the same horizontal plane or in different planes. The holes are preferably D-shaped and may be sized to accept either insulated wires or stripped wires. If insulated wires are used, the connector provides the added benefit of confirming that multiple wires have been placed in the proper configuration. The shell further includes a conductive attachment element disposed adjacent to each feed-through holes. The conductive attachment element includes a cutting leg. Crimping causes each of the cutting legs to cut the wire passing through the adjacent feed-through hole and creates an electrical connection between the wire and the conductive attachment element.